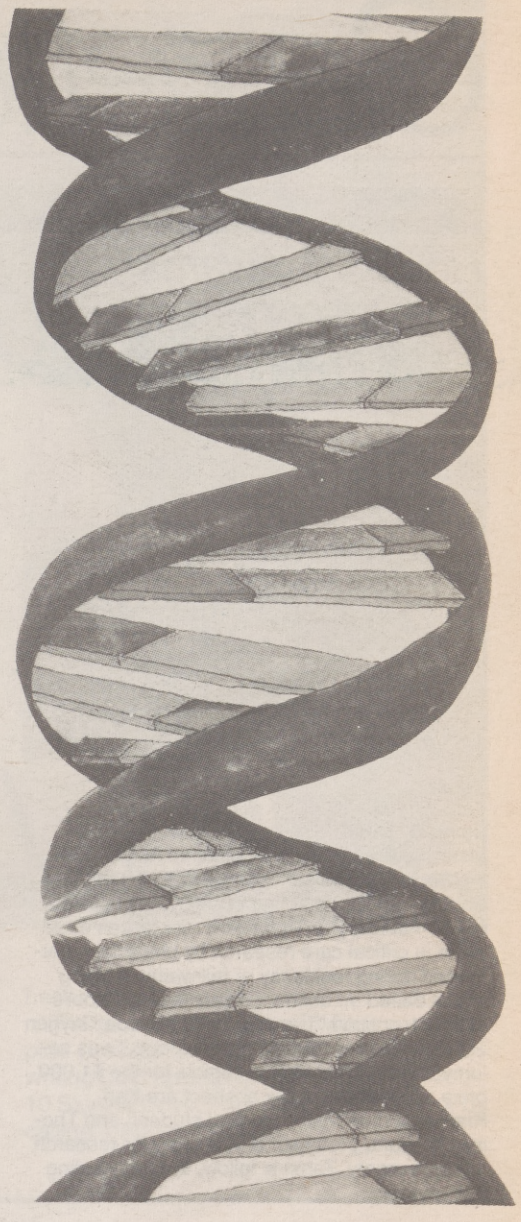
Volume 9, Number 2 January 29-February 11, 1994

UCSF Newsbreak



Theme for UC's budget plan: "Share the Pain"

A "share the pain" budget balancing act that would compel faculty and staff to work harder, taxpayers to provide more funds and students and their parents to shoulder a greater share of the education cost was approved by the UC Regents last Friday.

"I want to stress that the budget I am recommending today is absolutely essential if we are going to stabilize the University and save it from slipping out of the first rank," UC President Jack W. Peltason told the Regents.

"Maintaining the quality of UC is what this budget is all about," he said. "That is the single most important contribution we as a university can make to the well-being of the people of California. This budget reflects the bare minimum we must have to do that."

Governor Pete Wilson has proposed a state budget increase of 3.2 percent for UC, the first increase in state funding for the University in four years. Under the governor's proposal, UC will receive $1.8 billion in state funds next year — a $58 million increase, which represents about one-third of the state funding increase UC sought.

Undergraduate fees up $620

UC's plan to make up the difference includes increasing undergraduate student fees by $620 or 17 percent next fall. With the increase, average resident undergraduate students would pay $4,347 in 1994-95 or about a third of the cost of their education. The state will subsidize over 60 percent of the cost.

The Regents also adopted an additional $2,000 special fee for incoming students in the professional schools of law, medicine, business, dentistry and veterinary medicine. Continuing students would not be subject to the fee. The $2,000 special fee will not change for those students during the time they are in school, but will be re-evaluated each year for incoming students.

At least one-third of the special professional school fee revenue would be used for financial aid for students entering those programs and consideration also would be given to developing loan forgiveness programs for students who enter public service. The remaining professional fee revenue would be returned to those professionals schools to restore previous budget cuts and to improve program quality.

Revenue generated by the increased fees would be used to fund merit salary increases for outstanding faculty and staff, operate and maintain new campus buildings, replace out-of-date instructional equipment and to enhance instructional programs.

Needy students to get more grant money

More grant money will be available for needy students under an affordability model for financial aid which will allow an additional $37 million to be provided for financial aid grants in 1994-95, $3.4 million more than would be generated next year under the current funding formula. UC provided a total of $123 million in grants this year. Financial aid from all sources totaled $600 million.

The financial aid model generally would

(continued on page 6)

Martin speaks out on radiation testing

Recent reports that some people were exposed to radioactive material without their knowledge as part of a World War II–era government research program are disturbing to all Americans — including physicians and scientists, Chancellor Joseph B. Martin, said last week in prepared remarks to the UC Regents.

Concern within the medical research community about similar abuses revealed up to 30 years ago led to a set of codes and guidelines that make it virtually impossible for a similar situation to occur today, Martin said.

"University rules, federal guidelines, ethical mandates, and simple human compassion all forbid the kind of deceptive research practices now under review," Martin said in his remarks.

Martin described the review mechanisms and safeguards instituted over the years at UC for the use of human subjects in scientific and medical research. His presentation followed recent news accounts concerning the exposure of humans to radioactive materials without their consent.

Several UC campuses and UC-managed laboratories already have begun formal efforts to determine the scientific and ethical nature of any studies involved in the research program. UC President Jack W. Peltason has asked all UC campuses and laboratories to expedite the collection of historical records concerning the research activities under review as part of Secretary of Energy Hazel O'Leary's new "Openness Initiative."

Regardless of the conclusions reached concerning the radiation studies, the improper use of human subjects has been documented in other research studies dating back to the 1930s, Martin noted. When the improprieties came to light in the 1960s and 1970s, the scientific community began a self-examination that

(continued on page 2)

UCSF, neighbors agree on utility plant noise reduction

In response to concerns expressed by campus neighbors about the amount of noise that would be created by a planned new Central Utilities Plant, the campus agreed to a series of measures designed to quiet the plant — and eventually the rest of the campus.

The UC Board of Regents approved last Friday the Final Environmental Impact Report for the facility, including the new design specifications intended to reduce noise levels.

"This agreement represents a significant commitment by UCSF to address the concerns of our campus neighbors," said Chancellor Joseph B. Martin.

The changes are expected to increase the total cost of the facility by as much as $4 million. The total budget for the facility is estimated at $51 million.

Some residents of the Edgewood neighborhood, which adjoins the eastern edge of

(continued on page 2)

UCSF scientists in Financial District series to explain how medical research is improving health

A few of the speakers in the lecture series — (left to right) Irwin Kuntz, J. Michael Bishop, George Kenyon

Some of UCSF's most distinguished medical researchers will offer a series of free public lectures over the coming months in the city's Financial District to discuss the latest developments in understanding cancer, pain and aging and the use of computers to design new drugs.

"Exploring the Frontiers of Medicine," will allow the public to hear directly from the scientists about the impact of new medical discoveries on some of the country's greatest health concerns.

In an attempt to make the series accessible to a broad audience, each lecture will take place from 12:30 to 1:30 p.m. in the Grand Ballroom of the Sheraton Palace Hotel, 2 New Montgomery Street.

The lecture series is sponsored by the Bay Area Bioscience Center and made possible by the support of Ernst & Young, Syntex Corp., and Heller, Ehrman, White & McAuliffe.

The dates and presenters of the first two lectures and a brief description of all four programs follow:

• Wednesday, March 2: "Computers & Biotech: Combining Forces to Combat Disease." Featuring George L. Kenyon, professor of pharmaceutical chemistry and interim dean of the School of Pharmacy; Irwin D. Kuntz, Jr., professor of pharmaceutical chemistry and pharmacy; and Thomas E. Ferrin, professor of pharmaceutical chemistry.

Two of the 20th century's most powerful technologies — computers and biotechnology — are combining forces to combat diseases.

Most drugs now in use were discovered by randomly screening huge numbers of chemicals to find those that — at least in a test tube — worked against a particular disease. The more complex a disease — for example, AIDS — the less likely that random searches will find a cure.

At this first lecture, scientists at UCSF's Molecular Design Institute will describe how they now are using powerful computer modeling techniques to identify cellular structures related to particular diseases. The computer allows them to design — in some cases, atom-by atom — compounds that will interact with these structures in predictable and beneficial ways.

• Thursday, May 5: "Cancer: When Good Cells Go Bad." Featuring Virginia L. Ernster, chair and professor of epidemiology and biostatistics; Craig I. Henderson chief of clinical oncology activities at UCSF; and J. Michael Bishop, professor of microbiology/immunology and biochemistry and co-recipient of the 1989 Nobel Prize in Physiology or Medicine.

Whether caused by environmental insult such as tobacco smoke, by virus, by genetic miscoding, or by some combination of factors known and unknown, cancer will be diagnosed in 1.5 million Americans and will claim 450,000 lives in the coming year.

Despite progress in detecting and treating many cancers, the war is far from won. The battle continues on several fronts: prevention, detection, and treatment.

• September: "Pain: Taming an Ancient Nemesis." Exact date and presenters to be announced.

UCSF researchers and physicians have made significant progress in understanding

(continued on page 2)

Gazette

Honors & Awards

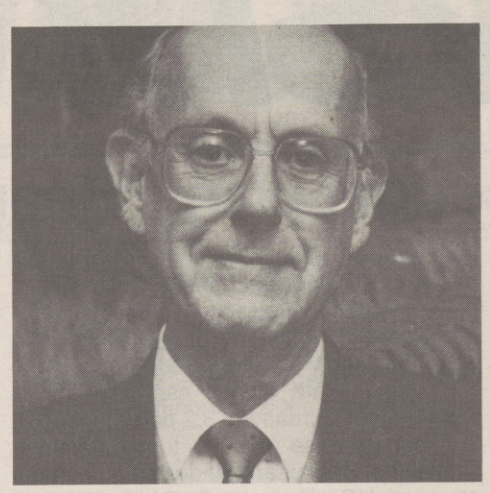
Zabel

David D. Zabel: To receive the Critical Care Medicine Educational Scholarship Award from the Society of Critical Care Medicine at the Society's annual meeting in Orlando, FL, January 30-February 3. The award recognizes excellence in critical care research by physicians performed during residency or fellowship training and is based on abstract submissions. Zabel's abstract, entitled "Transmural Gut Tissue Oxygen Tensions During Graded Hemorrhage," was selected from 200 abstracts eligible for the $1,000 prize. Co-authors of the abstract are Kari Kramer, a fourth-year medical student, and Thomas K. Hunt, professor & vice chair for research affairs, surgery. Zabel is fellow, Wound Healing Lab, surgery.

Flaherty

John F. Flaherty: Named chair, Specialty Practice Group on Infectious Disease Pharmacy Practice, a subgroup of the American Society of Hospital Pharmacists. The purpose of the group is to foster development and to enhance practice skills in the area of infectious diseases. Flaherty is associate professor, clinical pharmacy; clinical pharmacist, pharmacy, Mount Zion.

Jonathan E. Rodnick: Appointed to the Committee on Research of the American Academy of Family Physicians, the national medical organization representing family physicians and medical students. Rodnick is professor & chair, family & community medicine; professor, medicine.



Zippin

Calvin Zippin: Honored by *Cancer Research* magazine for his contributions to the Surveillance, Epidemiology & End Results (SEER) Program of the National Cancer Institute over the last 20 years. Zippin is professor, epidemiology & biostatistics; professor emeritus, pathology & CRI.

Samuel H. Barondes: His book, *Molecules & Mental Illness* (W.H. Freeman/Scientific American Books, 1993) has been selected by *Choice* (a journal for academic libraries) as one of the best academic books of 1993. One of 15 books selected in the field of health sciences, the book has been translated into Spanish, Japanese, German and Dutch. Barondes is director, Center for Neurobiology & Psychiatry.

In Memoriam

Sol M. Shnider: Professor & vice chair, anesthesia; professor, ob/gyn & reproductive sciences. Shnider served as chief of the Division of Obstetrical Anesthesia for 33 years. As chair of the Department of Anesthesia's William K. Hamilton, M.D. Distinguished Lectureship (1991-1992), he helped raise more than $1.5 million. A distinguished lectureship was recently established in honor of Shnider for his outstanding achievements both nationally and internationally and for his excellence as a clinician, teacher and researcher in the field of obstetrical anesthesia. He was 64.

Alfred G. Roos: Attending staff podiatrist, podiatry clinic, Mount Zion. A member of the attending staff for 27 years, he was instrumental in creating the podiatry clinic at Mount Zion and a similar one at the Jewish Home for the Aged in San Francisco. Besides teaching residents and medical students at Mount Zion and podiatric students at the California College of Podiatric Medicine, Roos maintained a private practice in San Francisco for 36 years. In 1969, he was named "Podiatrist of the Year" by the Western Podiatry Congress. He was 76.

Steven M. Miller: Administrative assistant, radiology. He came to campus in early 1984 as a member of the temporary pool, and in April began work as a film librarian in the Department of Radiology's film library. He became a principal clerk in March 1985 and moved on to Hospital Administration, where he served as the main office receptionist, greeting staff, patients and visitors, until September 1987. Miller then returned to radiology and worked as an administrative assistant in uroradiology. He was 39.

List of potential lab building sites narrows

UCSF has selected six sites as possible locations for a new 100,000-square-foot laboratory building to provide short-term relief for the campus space shortage. Three of the sites are in San Francisco, three in surrounding communities.

Planners selected the six locations from among a total of 28 different sites in response to a formal Request for Information issued by the campus in October. The list was narrowed by applying a set of criteria, including cost, expansion potential, speed of delivery, experience of the developer, and proximity to the main Parnassus campus or other UCSF locations such as SFGH.

Developers selected for the short list will be asked to submit more detailed proposals in the second stage, and UCSF will select one or more with whom to negotiate an agreement. A preferred site for the proposed building is not expected to be chosen until May.

Any agreement must conform to appropriate public and environmental reviews and must receive approval from the UC Board of Regents.

The locations and developers proposing them are the following:

Alameda

• Harbor Bay Business Park, near Oakland International Airport, offered by the City of Alameda

Brisbane

• Sierra Point, on the east side of the Bayshore Freeway, offered by Koll Real Estate Group

Daly City

• The Gateway Project, immediately south of the Daly City BART station, offered by the Daly City Redevelopment Agency

San Francisco

• Executive Park, adjacent to Candlestick Park, offered by Tuntex (USA) Inc.

• Mission Bay, near China Basin, offered by Catellus Development Corp.

• SFGH, offered by the City of San Francisco

Although not part of the same planning process, the Letterman Army Institute of Research (LAIR) building in the Presidio also could be made available to UCSF in the same time frame. If the National Park Service offers to lease the facility to UCSF, it would be evaluated in the same context as the other potential building sites.

The University wants a completed building available as soon as possible, preferably within two years of signing a lease or purchase agreement.

Eating problems in nursing homes

Jeanie Kayser-Jones, professor of physiological nursing and medical anthropology, has been awarded a $687,000 grant from the National Institute on Aging to study eating problems and the use of feeding tubes in nursing homes.

In a four-year anthropological study, Kayser-Jones will interview patients, family members, nursing staff and physicians in several nursing homes. "We will look at the multiple social, cultural and clinical factors that influence eating behavior and the decision to insert feeding tubes, and study the consequence of feeding tube placement for patients and their families," Kayser-Jones says.

The research team will include faculty from the schools of Dentistry, Pharmacy, Medicine and Nursing.

Eating problems in the elderly can cause dehydration, malnutrition, and weight loss, factors which often lead to the placement of feeding tubes, according to Kayser-Jones. By broadening the understanding of patient care, she hopes to provide interventions that will improve the quality of life of nursing home residents.

Kayser-Jones recently received a Shannon Award from the National Institute of Aging and the Margretta Styles Award for Excellence in Nursing from the Alpha Eta Chapter of Sigma Theta Tau, the international honor society of nursing.

Utilities plant *(from page 1)*

the main Parnassus campus, expressed concern about the noise levels when UCSF released the original plans for the utility plant.

After conducting a series of studies to determine whether it would be possible to reduce the noise levels, UCSF Community & Governmental Relations staff held a series of productive discussions with neighborhood residents and members of the UCSF Community Advisory Group.

The Final EIR states that the plant will be designed to meet San Francisco Noise Ordinance limits at the property line of Edgewood Avenue residences.

The document also states that UCSF intends to use the noise ordinance limits as a target for future UCSF projects and will investigate the possibility of modifying existing sources of noise to meet the target.

The commitment is significant because under the state constitution the University is not required to comply with local standards.

The new plant will replace the current outdated facility and provide greater emergency power capability and state-of-the-art equipment to meet new air quality standards.

Biotech series *(from page 1)*

the body's processes for reporting and controlling pain. This increased understanding already has led to novel strategies for dealing with all kinds of pain, from the chronic torment of arthritis to the immediate agony of wounds and burns to the devastating effects of narcotics withdrawal.

• November: "Aging: An Equal Opportunity Process." Exact date and presenters to be announced.

UCSF researchers and physicians are developing new ways of delivering health care to older people, utilizing a full range of medical and social services committed to preserving an individual's capacity to perform life's tasks effectively and with satisfaction and dignity over a longer lifespan.

UC also supports many research programs seeking to prevent or to cure diseases that disproportionately afflict the elderly, particularly those diseases of the brain and the nervous system (e.g. Alzheimer's and other forms of dementia) that exact such a terrible toll.

Contracts & Grants

Information on contracts and grants is made available to this paper through individual departments, researchers or the funding agency.

Gilles Benichou: Received $500,000 from NIH for "Role of Donor MHC Peptides in Transplantation." He also received $67,325 from the Elsa U. Pardee Foundation for "Induction of Cryptic Self Tumor Antigens for Cancer Therapy." Benichou is assistant research immunologist, surgery.

Kathy Shrader: Received a Mentor Grant for $10,000 from the American Association of Critical Care Nurses and a $2,700 grant from the American Nurses Foundation for her dissertation, "The Effects of Perceived Control, Stress Response & Immune Function Following Traumatic Injury." Shrader is a doctoral candidate, physiological nursing.

Tamar Gershon: Received $7,000 from the Lesbian Health Fund for "The Effect of Stigmatization on the Children of Lesbian Mothers." Gershon is postdoctoral fellow, behavioral & developmental pediatrics.

Apologies to Trauma Center

On page 3 of the last issue of *Newsbreak* we ran a story on the affiliation between UCSF and SFGH. The photograph which was used to highlight the story was inaccurate in that it depicted an emergency room situation several years ago, not a SFGH Trauma Center activity of today. We apologize for any inconvenience this may have caused.

Radiation *(from page 1)*

resulted in the regulations now in place.

Research reviews may be implemented differently from one institution to another, but in each case a person or group from within the institution monitors compliance with specific standards based on a common set of ethical principles, including the concept of informed consent.

Each UC campus monitors its own research activities to ensure that the work meets these guidelines, Martin said. At UCSF, for example, the Committee on Human Research must grant prior approval to any studies involving human subjects.

Meanwhile, the new Chancellor's Ad Hoc Fact-Finding Committee on WWII–Era Human Radiation Experiments, chaired by Roy Filly, has met for the first time.

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Deadline for the next issue, which will cover February 12-25, will be on **Tuesday, February 1, at 11 a.m.** Please send campus news copy to Allen Balderson (476-3163), Medical Center news to Dawn Finch (476-3256), and calendar and gazette items to Michele Firpo (476-3257), all at Box 0462; fax 476-3541. Last-minute copy may be taken over the telephone by calling the above telephone numbers. The University of California is an affirmative action/equal opportunity employer.

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Double Talking Helix Blues — The Book

". . . the point of this story, I'll tell you right now.
Did you ever sit down and think about how
It is that each time a baby's born
It's a baby — not a rabbit or an ear of corn?"

Ira Herskowitz, professor and chair, biochemistry & biophysics, has teamed up with his twin brother Joel, a pediatric neurologist in Massachusetts, to produce *Double Talking Helix Blues,* a tape-book package for children. On the 12-minute audio cassette children get to hear the identical twin brothers each perform the "Double Talking Helix Blues" — the same song, same genes, but different styles.

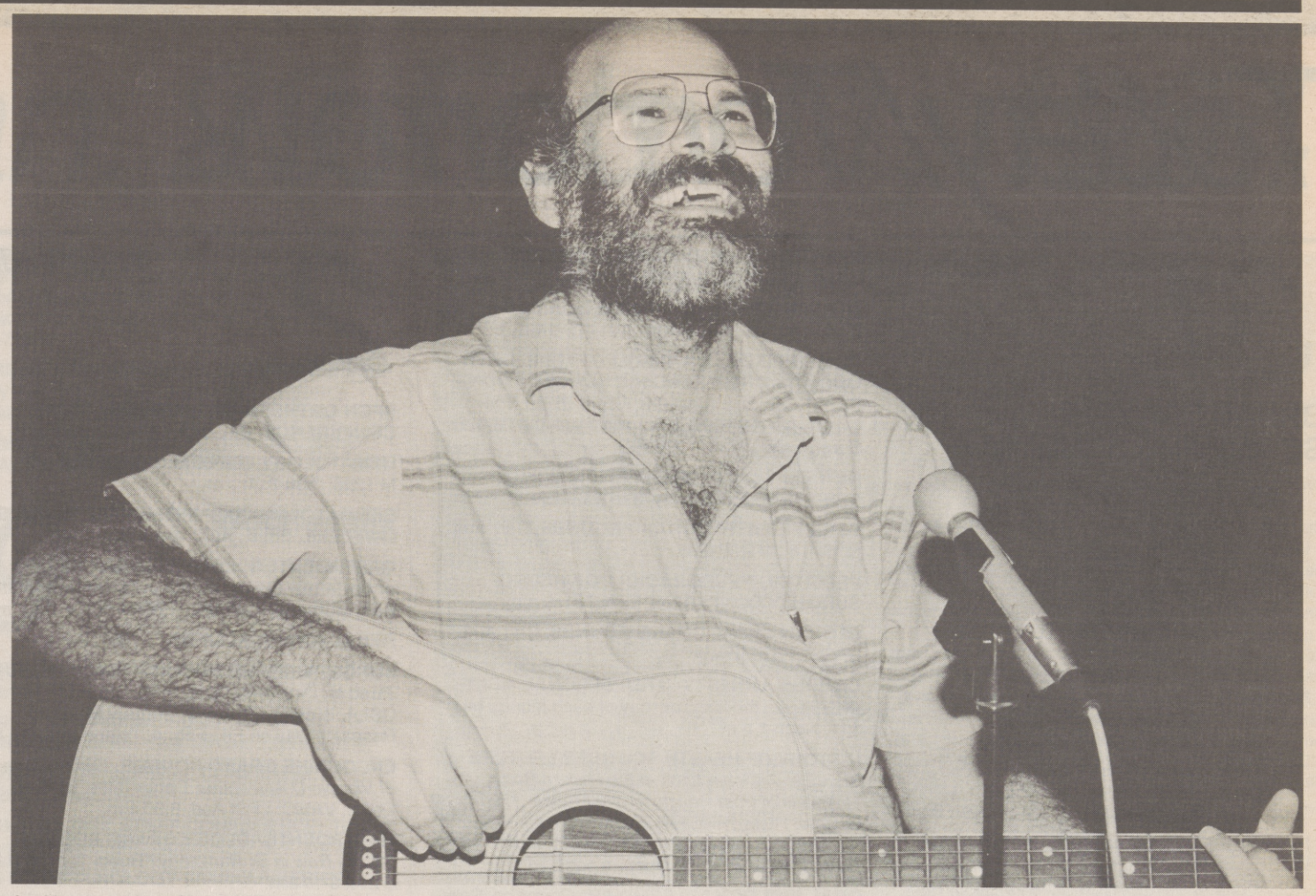
The 30-page book is made up of the song lyrics, with the back pages acting as a guide to heredity which makes all the details clear. Children find out what chromosomes and cells really look like through illustrations by Judy Cuddihy. The guide to heredity is written by Ira Herskowitz.

The *Double Talking Helix Blues* is great for young people (8 and up) as well as adults who are curious about how they and their relatives became the unique individuals they are, according to Herskowitz (Ira that is). "This is really not just a children's book. While it is perfect for them, it is great for anyone interested in what DNA does and how it's copied," says Ira. "The key to this is that it demystifies DNA. It's okay, in fact it's wonderful, to ask questions about how things get to be the way they are. DNA is something that people should be able to relate to instead of science fiction stuff."

Joel originally wrote the song "Double Talking Helix Blues" for their father, geneticist Irwin H. Herskowitz, who is professor emeritus of biology at Hunter College at the City University of New York. "The song is a true jewel," exudes Ira. "It's joyous, amusing, captures the down-home style of Woody Guthrie, but at the same time is scientifically accurate."

Ira says he has performed the song for students and at lectures throughout the country and the world, including scientific meetings and seminars in Japan over this past Christmas, a developmental biology symposium at Cal Tech, at UCSF's "Winding Your Way Through DNA" symposium last year, and at UCSF's Founders Day in 1989 when he was honored as the Faculty Research Lecturer.

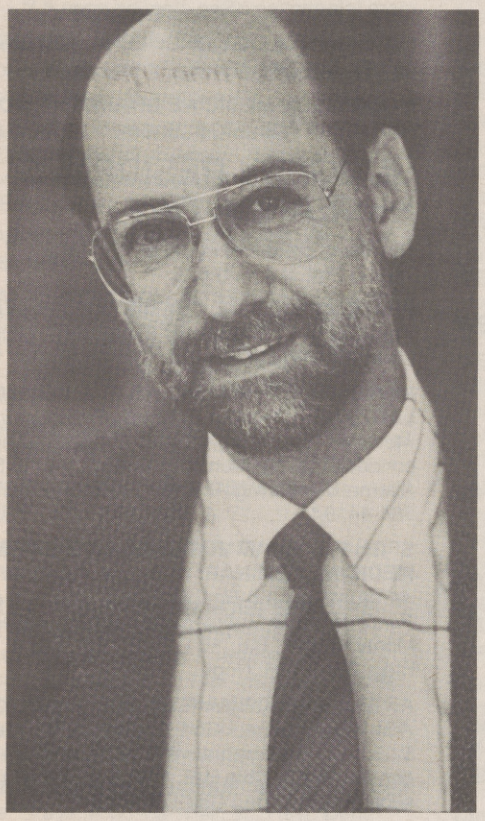
The tape-book package, which costs $20 plus postage and handling, is available by writing Cold Spring Harbor Laboratory Press, 10 Skyline Drive, Plainview, NY 11803, or by calling 1-800-843-4388.



Ira Herskowitz performed "Double Talking Helix Blues" as the Faculty Research Lecturer.

New antiretroviral study at SFGH needs participants

The first clinical trial of a combination of the two antiretroviral drugs ddI and d4T (also called didanosine and stavudine) has begun Phase 1 testing at San Francisco General Hospital. Phase 1 is the first step in testing a drug or drug combination for safety in patients.



Mark Jacobson

Both drugs have been shown to work well together in laboratory tests to inhibit the replication of the AIDS virus, says Mark A. Jacobson, associate professor of medicine and ophthalmology. ddI has been approved by the FDA for use in HIV disease, he points out. d4T, on the other hand, has been approved by the FDA only for use in treatment for patients with HIV disease who cannot tolerate or are failing treatment with other antiretroviral drugs.

"The laboratory work with the two drugs looks promising," Jacobson says. "They do work synergistically to inhibit HIV replication. Now we need to see how effective the combination is in patients." If the Phase 1 trial demonstrates that the drug combination is safe, a Phase 2 study will study the effectiveness of the drugs, he says.

In order to be eligible for the trial, participants must have between 200 and 500 CD4 cells and have never taken any antiretroviral drug such as AZT, ddI, ddC or d4T before, Jacobson says.

Participants will be seen in the Clinical Research Section of the UCSF AIDS Program at SFGH, located on Ward 86 at SFGH. The trial also will be undertaken at three other institutions — UCLA, Sloan Kettering Institute in New York City, and the University of Texas at Galveston.

Persons interested in more information should call Ted Bush at 476-9296, x84600.

Some older Americans not practicing safe sex

A national sex survey conducted by researcher Ron Stall of the UCSF Center for AIDS Prevention Studies and the Department of Epidemiology & Biostatistics, shows that a small but important proportion of middle-aged and elderly Americans may be putting themselves and their partners at risk for AIDS.

The UCSF study of some 3,200 predominantly heterosexual Americans over age 50 found about 10 percent had at least one risk factor for HIV infection. Within this "at risk" group, however, less than 7 percent have been tested for the AIDS virus, and 85 percent of those who are sexually active never use condoms.

The risks most noted by heterosexuals surveyed were having multiple sexual partners, having a blood transfusion between 1978 and 1984 (excluding those who had tested negative for HIV), and having a risky partner (HIV-positive, injection drug user in the past five years, not monogamous, transfusion recipient or hemophiliac).

Compared to at-risk individuals in their '20s, at-risk Americans over 50 are one-sixth as likely to use condoms during sex and one-fifth as likely to have been tested for HIV, according to the study, which was published in the January 10 issue of the *Archives of Internal Medicine.*

Throughout the AIDS epidemic, 10 percent of diagnosed AIDS cases in the US have been among people 50 years and older. To date, well over 20,000 Americans over 50 have been diagnosed with AIDS, according to UCSF researchers. Although the AIDS caseload among older people includes a higher proportion than in younger groups of AIDS from blood transfusions before the mid-1980s, the majority of AIDS cases in older Americans is a result of sexual exposure.

The UCSF study, funded by NIA and the National Institute of Mental Health, is one of the first to look at AIDS-related risk behaviors among people 50 and older.

"Houses of Mercy" series continues

Hospital life from the patient's point of view

Hospital life. So far it's been a 1,000-year journey — from its origin as a Christian shelter to the formation of the AIDS ward at SFGH. The History of Health Sciences continues its series "From House of Mercy to Biomedical Showcase" through the middle of March with the following lectures occurring on Tuesdays at noon in Rm. 300 HSW. Each discussion, presented by department chair Guenter B. Risse, will provide a humanistic dimension centered on the experience of patients.

Risse has conducted research for several years to compile the information in this series, and now is working on a book on the same subject.

• Feb. 1: "A Closer Look at the Human Body: The Hospitals of Post-Revolutionary Paris: 1790-1830." Hospitals in post-revolutionary Paris were not only repositories of an extensive urban population in need, but became France's workshops for testing a new approach to medical knowledge that stressed the structural effects of disease on the human body. The main focus of this discussion will be the discovery of the stethoscope in the 1810s.

• Feb. 8: "Modern Surgery in the Hospital: The Development of Anesthesia & Antisepsis, 1840-1880." After the discovery of anesthesia in 1846, surgery flourished in hospitals only to flounder in the wake of high post-operative infection and mortality. As mounting hospital-acquired diseases threatened the future of many establishments, efforts at improving institutional hygiene began based on a fledgling germ theory of disease. Boston's Ether Dome at the Massachusetts General Hospital and Edinburgh's Lister Ward at the Royal Infirmary will be featured.

• Feb. 15: Science in the Hospital: The Birth of Megahospitals in Europe & America, 1880-1900." Accelerated industrialization and urban crowding conspired to increase the burden of human disease at a time when medical science and technology began to provide improved diagnostic methods, professional nursing, and therapeutic approaches to the management of several acute infectious diseases. Soon all classes in society sought such services, placing hospitals at the center of medical practice and training. Risse will showcase Hamburg's Allgemeines Krankenhaus-Eppendorf and Baltimore's Johns Hopkins Hospital.

• Feb. 22: "Main Street's Civic Pride & Professional Medical Workshop: The American General Hospital, 1900-1945." After 1900, the increasing medicalization of society created further demands for hospital care in the US. The needs of birthing, surgery, and medical care were eagerly met by the establishment of a vast, decentralized system of voluntary hospitals fiercely competing for resources, physicians and their patients. The hospitals' growing financial power, administrative organization, and expanding staff created a health care marketplace unparalleled anywhere in the world. Risse will use Wisconsin's Madison General Hospital in America's heartland as a primary example.

• Mar. 1: "Fame & Profit." "Puzzle" patients and organ transplantation in the new American hospital industry. Academic teaching centers and for-profit hospital chains, 1945-1990.

• Mar. 8: "Full Circle." Caring for the incurable. Hospital life at SFGH's AIDS ward during the 1980s.

For further information, call 476-2766.

Firearm injuries cost US $20 billion a year

Firearm injuries in the US are taking a huge economic as well as human toll — more than $20 billion a year, estimate UCSF researchers.

The annual price tag includes $1.4 billion in medical costs, $1.6 billion in lost productivity resulting from firearm-related disability, and $17.4 billion in lost productivity due to premature death, according to the study.

Because there is little current national data on firearm injuries, these figures are conservative and likely underestimate the country's true economic wounds brought on by guns, says UCSF medical economist Wendy Max, lead author of the study, along with Dorothy Rice, both of the School of Nursing's Department of Social & Behavioral Sciences and the Institute for Health & Aging.

"We need to develop policies that reduce the likelihood of firearm injury," says Max. "Good cost estimates are needed to determine which approaches are cost-effective and to convince policymakers that resources should be used for firearm interventions."

Firearm injuries are second only to motor vehicle crashes as the leading cause of death due to injury in the US.

The study, published last month in the journal *Health Affairs,* was supported by grants from the SF Injury Center, the National Highway Traffic Safety Administration, and the Centers for Disease Control & Prevention.

Black Heritage Month begins Feb. 4

UCSF will celebrate Black Heritage Month with a series of events beginning Friday, February 4. From the reggae group "Creation," to the 25th Anniversary Celebration of the UCSF Black Caucus; from a Black Nurses' Symposium, to three lectures sponsored by the Women's' Resource Center. For full details, see story on page 6.

Today/Tomorrow

31 Monday

BREAST CANCER SCREENING SCHEDULE

Women can have low-cost mammograms — X-rays to screen for breast cancer — from a mobile van that travels to convenient locations in the Bay Area.

Women need the approval of their physician to have the mammogram, in addition to their doctor's full name, address (including room number & zip) and phone number to assure that results are mailed promptly. The procedure takes approximately 20 minutes and costs $60. To make an appointment call 476-2193 between 9 a.m. & 3 p.m.

Because the service has become so popular and appointments are filled by the time this calendar is published, we list only dates when the van will be at UCSF locations and when appointments are still available:

- Thurs., Feb. 3: UCSF/Daly City. 333 Gellert Blvd.
- Fri., Feb. 4: UCSF/Parnassus at Medical Center Way.
- Thurs., Mar. 3: UCSF/Daly City. 333 Gellert Blvd.
- Fri., Mar. 4: UCSF/Parnassus at Medical Center Way.
- Mon.-Fri., Mar. 14-18: UCSF/Laurel Heights. 3333 California St. near Presidio Ave.

SPINE CONFERENCE ROUNDS. MU 302W. 7-8 a.m.

OTOLARYNGOLOGY GRAND ROUNDS: *Mandibular Reconstruction.* Michael Kaplan, Oto. *Office Management of Allergy: When to Test, When to Treat.* Denise Smart, Cal-Pac. S 214. 8-10 a.m.

MELANOMA CONFERENCE. Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. Noon.

LABORATORY MEDICINE GRAND ROUNDS: *AIDS Prevention: Does It Work in the US & in Developing Countries?* Thomas. J. Coates, Med., Behav. Med. & CAPS. L 535. 4-5 p.m.

PEDIATRIC UROLOGY CONFERENCE. M 464. 5-6 p.m.

STRESS MANAGEMENT

Busy people learn how to manage their response to stress and how to change how they handle difficult situations. Free for Health Net members. 6-9 p.m. Call 476-1115 for location & more information.*

1 Tuesday

CHOLESTEROL SCREENINGS

Millberry Fitness Cntr. offers two days of cholesterol screenings including values for HDL, LDL, triglycerides & glucose. $30/35/40. Followed on Tues., Feb. 15, by a free lecture explaining test results with tips to lower blood cholesterol levels. Sign up at Millberry Fitness Desk. Call 476-1115.*

PLASTIC SURGERY GRAND ROUNDS: *Problem Cases.* Davies Med. Cntr. 7 a.m.

MULTIDISCIPLINARY TUMOR BOARD: M 1296. 7:30 a.m. Call Mary Williams at 476-1421.

COMBINED ORAL & MAXILLOFACIAL/ORTHODONTIC/ORTHOGNATHIC SURGERY CONFERENCE: *Cephalometric Norms in the Non-Caucasian Population.* Rebeka Silva, Oral & Max. Surg., VAMC. C 701. 8 a.m.

NEW EMPLOYEE ORIENTATION: S 214. 8:30-10 a.m. Call 476-1073 to schedule.

SFGH PEDIATRIC GRAND ROUNDS. Carr Aud., SFGH. 8:30-9:30 a.m.

PEDIATRIC NEURORADIOLOGY/NEUROSURGERY CONFERENCE. N 721. 9 a.m.

SFGH MEDICINE GRAND ROUNDS. Carr Aud., SFGH. 11:30 a.m.

CAMPUS AMNESTY INTERNATIONAL MEETING: Meets the first Tuesday of each month. MU 111. Noon-1 p.m.

HISTORY OF HEALTH SCIENCES LECTURE SERIES: *A Closer Look at the Human Body: The Hospitals of Post-Revolutionary France, 1790-1830.* Güenter Risse, Hist. Hlth. Sci. Part of the series "From House of Mercy to Biomedical Showcase." HSW 300. Noon. (See story on page 3.)*

ORAL BIOLOGY 220 SEMINAR: *Corrosion.* Sally J. Marshall, Rest. Dent. S 664. Noon-1 p.m.

PATENTLY OFFENSIVE: PORN UNDER SIEGE

Video & discussion about the principle issues of the pornography debate. Sponsored by Rape Prev. Educ. Prog. Toland Hall. Noon-1 p.m.*

BIOCHEMISTRY & BIOPHYSICS SEMINAR: *How Plants Choose a Mate: Cell-Cell Communication During* Arabidopsis *Fertilization.* Daphne Preuss, Biochem. Stanford. HSW 301. 4 p.m. Student lunch with speaker at noon in S 980. Sign up in S 962.

SFGH GI MEDICINE/SURGERY/RADIOLOGY IMAGING CONFERENCE. Rm. 1X58, SFGH. 4-5 p.m.

LOSING WEIGHT STEP BY STEP

Step by Step Weight Loss Group helps you achieve and maintain gradual weight loss through an 8-week program, including behavior change, nutritional counseling and stress management. Physician referral required. $75 for Health Net members. 5:15-6:45 p.m. Call 476-9987 for location & more information.*

CRI/HEMATOLOGY-ONCOLOGY FELLOWS DIDACTIC COURSE. M 1296. 6-7 p.m.

DINNER A LA HEART

Dine at one of 80 fine restaurants in the Bay Area at prices of $40, $60, $80 or $100 and benefit the Mount Zion Institute on Aging. Participating restaurants include Boulevard, Moose's, Fringale, Il Fornaio & Flytrap. The 11th Annual "Dinner a la Heart" begins at 7 p.m. Call 750-4120.*

2 Wednesday

SFGH ORTHOPAEDIC SURGERY STAFF CONFERENCE. Rm. 5K8, SFGH. 7:30-9 a.m.

HEMATOLOGY CLINICAL CONFERENCE. M 1296. 7:30-8:30 a.m.

DERMATOLOGY DEPARTMENTAL ROUNDS. Derm. Clin., 3rd fl., ACC. 8-9 a.m.

GASTROENTEROLOGY SEMINAR SERIES: *Role of Epidermal Growth Factor in Liver Regeneration.* Beat Mullhaupt, Cell Bio., VAMC. S 214. 8-9 a.m.

RENAL GRAND ROUNDS. L 1361. 8-9 a.m.

SURGERY GRAND ROUNDS: Presentation by Jared M. Diamond, Dunphy Visiting Prof., Physio., UCLA, in conjunction with Surgery Resident Research Day on Fri., Feb. 4. Toland Hall. 8 a.m.

ENDOCRINE GRAND ROUNDS: *Clinical Potential of Vitamin D Analogues.* Daniel Bikle, Med. & Endo., VAMC. LPPI Aud. 8:30 a.m.

GASTROENTEROLOGY GRAND ROUNDS: *What's New in GI Radiology?* Ruedi Thoeni, Rad. S 214. 9-10 a.m.

BROWN BAG LECTURE SERIES: *Real to Real.* John Warren, Warren Enterprises, presents a program on building self-esteem. Sponsored by Campus Tours/Speakers Bureau. HSW 300. Noon. Call 476-4394.*

MEDICAL ANTHROPOLOGY SEMINAR SERIES: *AIDS Prevention Research in the Second Decade of the Epidemic.* David Lewis, Universitywide AIDS Res. Prog. Rm. 218, Laguna Honda Schl. Noon-1:30 p.m.

PSYCHIATRY GRAND ROUNDS: *Molecular Approaches to Drug Addiction Research.* Eric J. Nestler, Psychr. & Pharmacol., Yale. LPPI Aud. 1-2 p.m.

HEAD & NECK TUMOR CONFERENCE. Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. 1:30 p.m.

SEMINARS IN BIOLOGY: *Role of a Transient Neural Circuit in Cerebral Cortical Development.* Carla Shatz, Mol. & Cell Bio., UCB. HSW 300. 4 p.m.

TRANSFUSION MEDICINE CORE CURRICULUM LECTURE: *Transfusion Reactions: Diagnosis & Management.* Andrew Leavitt, Lab. Med. L 535. 4-5 p.m.

PATHOLOGY GRAND ROUNDS. HSW 508. 5-6:30 p.m.

PEDIATRIC UROLOGY CONFERENCE: *Sex.* Felix Conte, Ped. M 464. 5-6 p.m.

3 Thursday

MILLBERRY AT HALF THE PRICE

Register for exercises classes and pay only half the regular price. Millberry Fitness Desk. Call 476-0350 for more information.*

ORTHOPAEDIC SURGERY STAFF CONFERENCE. HSW 303. 7-8 a.m.

MEDICINE GRAND ROUNDS: *Ethics, Resource Allocation & Life-Sustaining Treatments.* Robert M. Wachter, Med., Epid. & Int. Med. Residency Prog. Toland Hall. 8-9 a.m.

CATARACTS & RESIDENT RESEARCH

Cataract Surgery in the Year 2000. Tom Mazzocco, Oph. Special ophthalmology lectureship preceded and followed by ophthalmology resident research presentations. Continental breakfast included. S 214. 8 a.m.

PEDIATRICS GRAND ROUNDS. S 664. 8-9 a.m.

NUCLEAR MEDICINE GRAND ROUNDS: *Clinical Usage of Beta Therapy with Stronium-89 Samarium P32.* Robert Carretta, Nuc. Med., Roseville Comm. Hosp. LPPI Aud. 8:30 a.m.

OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS: *Assessing the Health Effects of the Richmond Oleum Spill.* Rupali Das, Occ. Med. & Cal/EPA. M 989. 9-10 a.m.

SFGH TRAUMA CENTER CONFERENCE. Rm. 4H2, SFGH. 9-10 a.m.

FAMILY & COMMUNITY MEDICINE PRIMARY CARE LECTURE SERIES: *Ambulatory Assessment & Management of Hypertension.* Dorothy Perloff, Med. & Hyperten. Clin.; R. Ron Finley, Pharm. A 455. 10 a.m.-noon.

NEUROLOGY/NEURORADIOLOGY CONFERENCE. N 729. 10-11 a.m.

PEDIATRIC TUMOR CONFERENCE. L 34. 11 a.m.-12:15 p.m.

SEMINARS IN BIOLOGY: *Mutations Affecting Cell Adhesion in Mice.* Richar Hynes, Cntr. Cancer Res., MIT. HSW 300. Noon.

BOLDREY LECTURE

Evaluation & Management of Functional Pituitary Tumors. Martin H. Weiss, Neuro. Surg., USC Med. Cntr. Twelfth Annual Edwin B. Boldrey Lecture sponsored by Dept. Neurosurg. HSW 303. 4-5 p.m. Refreshments to follow.

MEDICINE/SURGERY ADULT CARDIAC CATHETERIZATION CONFERENCE. L 1361. 4-6 p.m.

NEUROSCIENCE SEMINAR: *Molecular Adaptations Underlying Drug Addiction.* Eric J. Nestler, Psychr. & Pharacol., Yale. HSW 300. 4 p.m.

RADIOLOGY GRAND ROUNDS: *SFGH Interesting Case Conference.* Robert A. Halvorsen, Jr., Rad., SFGH. HSW 303. 5:15-6:15 p.m.

ARTS & PERFORMANCES COLE HALL CINEMA: *Age of Innocence.* UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 5:45 & 8:30 p.m. (Movies subject to change.) Call 476-2542.*

OUTDOORS UNLIMITED SLIDE PRESENTATION: *Adventure Travel: How to Trek in the Himalaya.* Effie Fletcher, Himalaya High Treks, discusses how to choose a style of travel, transportation, food, gear & how to research a route. Also, slides from Fletcher's trips to Nepal & India. Sponsored by Outdoors Unlimited. HSW 301. 7 p.m. Call 476-2078.*

4 Friday

PHYSICIANS FOR A VIOLENCE-FREE SOCIETY

Three-day conference (Feb. 4-6) explores topics related to violence in society. Speakers include nationally known activists in violence prevention. Mark Hopkins Hotel. Call 821-5686 to register & for more information. (See story on page 6.)*

CRI HEMATOLOGY/ONCOLOGY JOURNAL CLUB. M 1296. 7:30-8:45 a.m.

MOUNT ZION MEDICINE GRAND ROUNDS. Herbst Hall, MZ. 8:30-9:30 a.m.

SURGERY RESIDENTS' RESEARCH DAY

Residents present their research findings. Toland Hall. 9 a.m.-5 p.m.

PHARMACEUTICAL CHEMISTRY SEMINAR: *Peptoids — Combinatorial Synthesis in Drug Discovery.* Walter H. Moos, Chiron. S 214. 11 a.m.

INSTITUTE OF HEALING ARTS & SCIENCES LECTURE: *Toward a Synthetic Paradigm in Medicine.* Savely Savva talks about the clinical trials conducted at the Monterey Institute for the Study of Alternative Healing Arts. N 721. Noon-1 p.m. Call 584-4416.*

SFGH PROGRAM IN CELLULAR & MOLECULAR MEDICINE SEMINAR: *Molecular Flypaper: Atherosclerosis & Host Defense, Structure & Function of the Macrophage Scavenger Receptor.* Monty Krieger, Bio., MIT. Rm. 3208, 2nd fl., Bldg. 30, SFGH. Noon.

ARTS & PERFORMANCES COLE HALL CINEMA: *Age of Innocence.* UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 6:30 & 9:15 p.m. (Movies subject to change.) Call 476-2542.*

5 Saturday

GREAT EXPECTATIONS PROGRAMS FOR PARENTS: *Infant Nutrition & the Development of Feeding Skills.* Co-sponsored by UCSF Health Net. $10 individual/$15 couple. A 326. 11 a.m.-1 p.m. Call 476-6667.*

LOW VISION FORUM: Manfred Mackeben, Smith-Kettlewell Eye Res. Inst., talks about age-related macular degeneration and what patients can do after leaving the doctor's office. Forums are held on the first Saturday of each month. Main foyer, ACC. 11 a.m.-1 p.m. Call Frances Neer at 626-5313 for information.*

SELF-DEFENSE CLASS

Learn preventive self-defense concepts for the car, street, workplace & the home in this two-session workshop on Feb. 5 & 12. Also learn how to use ordinary items (ATM card, keys, etc.) as weapons. $39/49/59. 1:30-5:30 p.m. Sign up at Millberry Fitness Desk. Call 476-1115.*

UCSF CELEBRATES BLACK HERITAGE MONTH

Events co-sponsored by the Black Caucus. Call 476-8974 or 476-8310 for a complete schedule.*

Fri., Feb. 4

Health Care Reform: A Focus on Minorities. Haile Debas, dean, Schl. Med., is the month's keynote speaker. S 664. Noon-1 p.m.

Plaza Pulse Noontime Concert Series. Bay Area–based reggae group "Creation." Sponsored by Arts & Performances. Plaza Grill. Noon.

Sat., Feb. 5

Career Development Strategies for African-American Women. Cynthia Barns Slater, East Bay MUD personnel analyst, teaches practical career/life strategies for achieving your goals. Sponsored by Women's Resource Cntr. $45-60. C 130. 10 a.m.-4 p.m. Call 476-5222 to register.*

Mon. & Wed., Feb. 7 & 9

Vendor Fairs. Featuring African clothing, jewelry, ceramics, books & much more. Mon., Feb. 7: Millberry Conf. Cntr. Wed., Feb. 9: Rm. 125, MCB. 10 a.m.-3 p.m.

Thurs., Feb. 10

A Call for Change: African-American Women & Reproductive Rights. Byllye Avery, Natl. Black Women's Hlth. Proj., discusses the critical issues imbedded in the struggle for reproductive rights & equity. Sponsored by Women's Resource Cntr. $5. Cole Hall. 8-10 p.m. Call 476-5222.*

Fri., Feb. 11

African-American Economic Survival. Len Canty, Canty & Assoc. & past president, 100 Black Men. Toland Hall. Noon-1 p.m.

Thurs., Feb. 17

Rumors in the 'Hood. Discuss the fears African Americans have related to health care. Sponsored by Women's Resource Cntr. HSW 300. Noon-1 p.m.

Sat., Feb. 19

Twenty-fifth Anniversary Celebration of the UCSF Black Caucus. Commemorate Black Heritage Month and celebrate the Black Caucus' anniversary at this dinner/dance. $35/$40. SF Airport Marriott, Burlingame. 6:30 p.m.-1 a.m. Call 476-1461 for tickets.

Tues., Feb. 22

Opening the Doors of Opportunity for Change. Dan Boggan, Vice Chanc., UCB. 4-5 p.m. Call numbers above for location.

Wed., Feb. 23

Race & Cultural Determinism in the '90s. A Brown Bag Lecture on what determines social relations. Sponsored by Campus Tours & Speakers Bureau. HSW 300. Noon.

Fri., Feb. 25

1994 Black Nurses' Symposium. *Institutional Racism: Impact on Health Care & Education of African Americans.* Keynote speaker, Rhetaugh Dumas, Prof. & Dean, U Michigan. Oakland Conv. Cntr. 8 a.m.-4 p.m. Call 476-4897 for more information. (Preceded on Thurs., Feb. 24 by workshop for those interested in nursing education.)

Jan. 29-Feb. 11, 1994

7 Monday

TUMOR REGISTRY TRAINING

Program offers a short, intensive overview of hospital registry operations, central registries & other types of cancer patient data systems. Sponsored by Cancer Patient Data Program, Epid. & Biostat. Call 476-2331 for more information.

SPINE CONFERENCE ROUNDS. MU 302W. 7-8 a.m.

OTOLARYNGOLOGY GRAND ROUNDS: *Otologic Manifestations & Complications in AIDS Patients.* Laura L. Downey, NYU Med. Cntr. *Congenital Malformations of the Ear.* Robert K. Jackler, Oto. S 214. 8-10 a.m.

MELANOMA CONFERENCE. Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. Noon.

WEIGHT MANAGEMENT PROGRAMS INFORMATIONAL MEETING: Review of weight management program options available at UCSF. A 455. 12:15-1 p.m. Call 476-9987.*

DAIICHI RESEARCH CENTER LECTURESHIP: *Smooth Muscle Cell Proliferation & the Function of the c-Myb Proto-oncogene.* Robert Rosenberg, Med., Harvard & Bio., MIT. HSW 300. 4-5 p.m.

LABORATORY MEDICINE GRAND ROUNDS: *Treatment of HIV Disease in Drug-Abuse Populations.* James L. Sorensen, Psychr. & Substance Abuse Serv., SFGH. L 535. 4-5 p.m.

URO-ONCOLOGY CONFERENCE: *Urethral Cancer.* Perinchery Narayan, Uro. M 464. 5-6 p.m.

8 Tuesday

PLASTIC SURGERY GRAND ROUNDS: *Breast Augmentation.* Usha Rajagopal, Plast. Surg. Rm. 200 1A-122, VAMC. 7 a.m.

MULTIDISCIPLINARY TUMOR BOARD: M 1296. 7:30 a.m. Call Mary Williams at 476-1421.

ORAL & MAXILLOFACIAL SURGERY RESIDENTS FORUM: *Anatomic Pathways of Pain & Current Management Concepts.* Jon Levine, Oral & Max. Surg. & Med. C 701. 8 a.m.

SFGH PEDIATRIC GRAND ROUNDS. Carr Aud., SFGH. 8:30-9:30 a.m.

MEDICAL CENTER VOLUNTEER ORIENTATION: To acquaint new & potential volunteers with opportunities available in the Medical Center at UCSF. LPPI Aud. 9 a.m.-noon. Call 476-1196 for information.*

OB/GYN GRAND ROUNDS: *Ovum Donation.* Eldon D. Schriock, Ob/Gyn. S 1364. 9-10 a.m.

PEDIATRIC NEURORADIOLOGY/NEUROSURGERY CONFERENCE. N 721. 9 a.m.

SFGH MEDICINE GRAND ROUNDS. Carr Aud., SFGH. 11:30 a.m.

HISTORY OF HEALTH SCIENCES LECTURE SERIES: *Modern Surgery in the Hospital: The Development of Anesthesia & Antisepsis, 1840-1880.* Güenter Risse, Hist. Hlth. Sci. Part of the series "From House of Mercy to Biomedical Showcase: A Retrospective of Hospital Life." HSW 300. Noon. (See story on page 3.)*

ORAL BIOLOGY 220 SEMINAR: *Amalgam-Tooth Interface.* Grayson W. Marshall, Jr., Rest. Dent. S 364. Noon-1 p.m.

BIOCHEMISTRY & BIOPHYSICS SEMINAR: *Myc Functions through a Network of Transcription Factors.* Robert Eisenman, Basic Sci., Fred Hutchinson Cancer Res. Cntr. HSW 301. 4 p.m. Student lunch with speaker at noon in S 980. Sign up in S 962.

EPIDEMIOLOGY & BIOSTATISTICS SEMINAR: *The Next Generation of the AIDS Epidemic in Gay Men: The San Francisco Young Men's Health Study.* Dennis Osmond, Epid. & Med., SFGH. 4-5 p.m.

SFGH GI MEDICINE/SURGERY/RADIOLOGY IMAGING CONFERENCE. Rm. 1X58, SFGH. 4-5 p.m.

THE NEXT DEADLINE

Tuesday, February 1, 1994 is the deadline for items to be listed in the next calendar, which covers **February 12-25, 1994** (two weeks). Complete information must be received in our office in writing by 11 a.m. on that Tuesday. Mail your copy to Michele Firpo at Box 0462, call 476-3257, send a fax to 476-3541, or bring it to UCSF/Laurel Heights, 3333 California St., Suite 103.

MOUNT ZION VOLUNTEER ORIENTATION: Program to acquaint prospective volunteers with opportunities available in the UCSF/Mount Zion Medical Cntr. Herbst Hall, MZ. 5-7:30 p.m. Call 885-7353.*

NURSES' PAIN ASSOCIATION MEETING: *Mind-Body Pain Connection.* Susan Van de Bittner, Mirfak Consult. Assoc. S 22. 5:30-7:30 p.m.

CRI/HEMATOLOGY-ONCOLOGY FELLOWS DIDACTIC COURSE. M 1296. 6-7 p.m.

9 Wednesday

SURGERY GRAND ROUNDS. Toland Hall. 7-8 a.m.

SFGH ORTHOPAEDIC SURGERY STAFF CONFERENCE. Rm. 5K8, SFGH. 7:30-9 a.m.

HEMATOLOGY CLINICAL CONFERENCE. M 1296. 7:30-8:30 a.m.

DERMATOLOGY STAFF CONFERENCE: *Tinea Capitis.* Ilona Frieden, Derm. HSW 301. 8-9 a.m.

GASTROENTEROLOGY SEMINAR SERIES: *Molecular Basis of Hemochromatosis.* Timothy J. Davern, GI. S 214. 8-9 a.m.

RENAL GRAND ROUNDS. L 1361. 8-9 a.m.

VALENTINE SALE

Choose a gift for your sweetheart from a selection including Egyptian art, Japanese Yuzen-Shi jewelry, dried flower arrangements & hand-made greeting cards. Sponsored by EMPACT!. Millberry Conf. Cntr. 8 a.m.-5 p.m. Call 476-2675.*

GASTROENTEROLOGY GRAND ROUNDS: *Sphincter of Oddi Dysfunction: Is This a Disease?* Marta L. Davila, GI. S 214. 9-10 a.m.

REMOVING DIVERSITY CONFUSION

Managing Workplace Diversity — The Confusion Removed. Diversity expert Benjamin Harrison, Jr. focuses on practical strategies for managing diversity. Sponsored by Acad. Business Officers Group. Toland Hall. 11 a.m.-1 p.m. (See story on page 6.)

BROWN BAG LECTURE SERIES: *Avoiding Overload: The Art of a Balanced Life.* Heidi Gitterman, Quality Team. Sponsored by Campus Tours/Speakers Bureau. HSW 300. Noon. Call 476-4394.*

LATIN AMERICAN CAMPUS ASSOCIATION MEETING: Meets second Wednesday of each month. HSW 508. Noon. Call Al Lopez at 476-1334 for more information.

DERMATOPHARMACY/DERMATOTOXICOLOGY SEMINAR: *Uptake of Oligonucleotides in Keratinocytes Studied by Confocal Microscopy.* Sarah Noonberg, UCSF/UCB Bioeng. Prog.; Anthony Hunt, Pharm. Chem. S 1364. 1-2 p.m.

PSYCHIATRY GRAND ROUNDS: *Affect, Memory, Attachment: A Model for Psychobiologic Integration: Part I.* Fariborz Amini, Gordon Baumbacher, Richard Lannon & Elizabeth Schiff, Psychr. LPPI Aud. 1-2 p.m.

HEAD & NECK TUMOR CONFERENCE. Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. 1:30 p.m.

PSYCHIATRY CLINICAL RESEARCH SEMINAR: *Signs of Defensiveness.* Several speakers. LPPI 190. 2-3 p.m.

SEMINARS IN BIOLOGY: *Genetic Analysis of Form & Pattern in Mouse Skeletal Development.* David Kingsley, Beckman Cntr., Stanford. HSW 300. 4 p.m.

TRANSFUSION MEDICINE CORE CURRICULUM LECTURE: *Platelet Alloimmunization.* Andrew Leavitt, Lab. Med. L 535. 4-5 p.m.

PATHOLOGY GRAND ROUNDS: *Urinary Tract Cytology.* David Cartwright, Path. HSW 508. 5-6:30 p.m.

10 Thursday

ORTHOPAEDIC SURGERY STAFF CONFERENCE. HSW 303. 7-8 a.m.

MEDICINE GRAND ROUNDS: *Biology of Pneumocystis.* Henry Masur, Crit. Care Med. & Clin. Cntr., NIH. Toland Hall. 8-9 a.m.

PEDIATRICS GRAND ROUNDS. S 664. 8-9 a.m.

NUCLEAR MEDICINE GRAND ROUNDS: *Cardiac Imaging.* Charles B. Higgins, Rad. & MRI. LPPI Aud. 8:30 a.m.

ONGOING SUPPORT GROUPS

MONDAY

JEWISH WOMEN'S DIALOGUE GROUP: Meets every other Monday. Call 546-6423 for meeting dates & locations.*

FRIENDS OF LOIS AL-ANON MEETING: Closed meeting: for friends & families of alcoholics only. Conf. Rm. A, 3rd fl., MCB. Noon.*

UCSF AIDS HEALTH PROJECT MEDITATION & SELF-HYPNOSIS WORKSHOP: Weekly discussion group for anyone dealing with HIV or AIDS in themselves or others. Gazebo Rm., Davies Med. Cntr. 7-9 p.m. Call 476-3902.*

TUESDAY

MULTIPLE HELPERS OUTREACH NETWORK SUPPORT GROUP: For victims & survivors of violent trauma. Ages 15 & over. A 222, LPPI. 10 a.m.-noon. Help-line at 759-7923 provided daily, 7 a.m.-10 p.m.*

OVEREATERS ANONYMOUS MEETING: Regular OA discussion meeting. N 717B. Noon.*

PARKINSON'S DISEASE EDUCATION & SUPPORT GROUP: For people with Parkinson's & their caregivers. Third Tues. of the month (except August). Christ Church, Lutheran, 1090 Quintara (at 20th Ave.). 2-4 p.m. Call 476-9276.*

LUPUS SUPPORT GROUP: Second Tues. of the month. C 127, MZ. 7-9 p.m. Call 773-9356.*

BRAIN TUMOR SUPPORT GROUP: First Tues. of the month. S 758. 7:30-9 p.m. Call 296-0404.*

WEDNESDAY

PARNASSUS AL-ANON MEETING: For friends & families of alcoholics. Observers welcome. C 517. Noon-1 p.m.*

LATIN WOMEN COALITION: For Latina faculty, staff & students. Noon-1 p.m. Call Betty Jerez at 476-7117 for meeting places & dates.*

ALCOHOLICS ANONYMOUS MEETING: Closed meeting: alcoholics only. Conf. Rm. A, 3rd fl., MCB. 12:05 p.m.*

MULTIPLE HELPERS OUTREACH NETWORK SUPPORT GROUP: For victims & survivors of violent trauma. Ages 15 & over. Two locations & times: A 222, LPPI, 1-3 p.m., and N 517, 7-10 p.m. Help-line also provided daily, 7 a.m.-10 p.m. at 759-7923.*

DIRECTIONS: A support/education group for newly diagnosed breast cancer patients. 4th fl. lounge, 2356 Sutter, UCSF/Mount Zion. 5-6:15 p.m. Call 885-7529 or 476-5555.*

SUPPORT GROUP FOR WOMEN LIVING WITH LIFE-ALTERING ILLNESS: Alternate Wednesdays. 6-8 p.m. Call 775-2854 to preregister & for meeting location.*

EATING DISORDERS SUPPORT GROUP: Open to anyone dealing with an eating disorder in themselves or others. First & third Wednesday of each month. M 688. 7-8:30 p.m. Call 332-3425.*

"AT THE HEART OF IT" CARDIAC SUPPORT GROUP: For heart patients experiencing fear, anxiety, confusion & stress. A six-week series. Call Kathleen Congdon at 885-7227.*

SUPPORT GROUP FOR FAMILY/FRIENDS OF THOSE WITH MENTAL ILLNESS: Open to anyone interested in learning more about psychiatric disorders & their treatments. Call Laura Deering-Mayclin at 476-7394 for more information.*

THURSDAY

LESBIAN LUNCH GROUP: Monthly on Thursdays. Call 476-5222 for meeting dates & locations.

ALCOHOLICS ANONYMOUS MEETING: Closed meeting: alcoholics only. LPPI A222. 6 p.m.*

FRIDAY

CIRCLE OF SISTERS: Networking forum for black women working & studying at UCSF. Most Fridays. L 535. Call 476-5836.

ALCOHOLICS ANONYMOUS MEETING: Closed meeting: alcoholics only. C 417. 12:10-1 p.m.*

LAKESIDE SENIOR MEDICAL CENTER CAREGIVER SUPPORT GROUP: Meets on the first Friday of each month. $10 per meeting. 2501 Ocean Ave. at Junipero Serra. 2-4 p.m. Call Edith Kaplan at 986-2305.*

OPHTHALMOLOGY GRAND ROUNDS: *Presbyopia & Glaucoma: New Roles for The Ciliary Body.* Paul Kaufman, U Wisc. Second annual Senju Lecturer. Preceded by case presentations: *Pathology.* S 214. 8:30-10 a.m.

SFGH TRAUMA CENTER CONFERENCE. Rm. 4H2, SFGH. 9-10 a.m.

FAMILY & COMMUNITY MEDICINE PRIMARY CARE LECTURE SERIES: *Irritable Bowel Syndrome.* Michael Darby, Med. *Osteoporosis.* Steven Harris, Med., Rad. & GCRC. A 455. 10 a.m.-noon.

NEUROLOGY/NEURORADIOLOGY CONFERENCE. N 729. 10-11 a.m.

PEDIATRIC TUMOR CONFERENCE. L 34. 11 a.m.-12:15 p.m.

PATHOLOGY/CANCER RESEARCH INSTITUTE SEMINAR: *Inhibition of Tumor Dissemination by Blocking Antibodies to CD44 & by Hyaluronidase.* David Naor, Hadassah Med. Schl., Hebrew U., Jerusalem. HSW 508. 3 p.m.

MEDICINE/SURGERY ADULT CARDIAC CATHETERIZATION CONFERENCE. L 1361. 4-6 p.m.

NEUROSCIENCE SEMINAR: *Role of Secreted Factors in Propagating the Wave of Neural Differentiation in the* Drosophila *Retina.* Ulrika Heberlein, Gallo Cntr., SFGH. HSW 300. 4 p.m.

NEUROSURGERY GRAND ROUNDS. HSW 302. 5-6:30 p.m.

RADIOLOGY GRAND ROUNDS: *Chest Interesting Case Conference.* Gordon Gamsu, Rad. HSW 303. 5:15-6:15 p.m.

ARTS & PERFORMANCES COLE HALL CINEMA: *Cool Runnings.* UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 5:45 ONLY. (Movies subject to change.) Call 476-2542.*

MEET OLIVER SACKS

Celebrate the 10th anniversary of the Tourette's & Tic Disorders Clinic at LPPI by spending an evening with Oliver Sacks, author of *Awakenings* and *The Man Who Mistook His Wife for a Hat.* Proceeds will benefit the TTDC Clinic. Tickets: $25 lecture only; begin at $75 for lecture and reception. Palace of Fine Arts Theater, 3301 Lyon St. 7 p.m. For tickets, call 510-762-BASS for lecture only; call 415-905-8847 for lecture & reception.*

*Open to the public.

11 Friday

ORTHOPAEDIC PEDIATRIC CONFERENCE. MU 302W. 7-8 a.m.

CRI HEMATOLOGY/ONCOLOGY JOURNAL CLUB. M 1296. 7:30-8:45 a.m.

MOUNT ZION MEDICINE GRAND ROUNDS. Herbst Hall, MZ. 8:30-9:30 a.m.

PHARMACEUTICAL CHEMISTRY SEMINAR: *Intestinal Transport & Postabsorptive Processing of Peptides.* Vincent H.L. Lee, Pharm. Sci., USC. S 214. 11 a.m.

INSTITUTE OF HEALING ARTS & SCIENCES LECTURE: *Meditation as a Tool for Finding Balance in Everyday Life.* James Burgardt, Rudra Meditation Cntr., discusses the common-sense uses for meditation. N 721. Noon-1 p.m. Call 584-4416.*

SFGH PROGRAM IN CELLULAR & MOLECULAR MEDICINE SEMINAR: *CD4 Effector Cell Development.* Richard M. Locksley, Med., Microbio. & Imm. Rm. 3208, 2nd fl., Bldg. 30, SFGH. Noon.

POETS ON PARNASSUS

An open reading by campus poets. Toland Hall. 4 p.m. Call David Watts, Med., at 476-6761 if you are interested in participating.

ARTS & PERFORMANCES COLE HALL CINEMA: *Cool Runnings.* UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 6:30 & 8:45 p.m. (Movies subject to change.) Call 476-2542.*

CALL 502-NEWS

UCSF's news hotline gives up-to-the-minute information for staff, faculty & students.

BEAR-LY NEW THRIFT SHOP

The Bear-ly New Thrift Shop is open for shopping and donations. They accept clothing, housewares, jewelry, dry goods and more. No furniture. Part of the proceeds benefits the Hospitals Auxiliary for pediatric and patient amenities. 1752 Fillmore St. between Sutter & Post. Hours: 11 a.m.-4 p.m., Monday-Saturday. Call 921-2789.

Investing your 403(b) funds

The question of how to invest retirement funds is difficult for many people, says John Beeson, head of Financial Planning, because they lack the time, temperament and/or training required to make informed decisions. However, it can be easier if you have an overall game plan to guide your investment choices.

First, he says, it is important to develop a strategy for how to diversify assets among the classes, such as stocks, bonds and savings or money market instruments. This strategy is often called "asset allocation."

A classic 1986 academic study on asset allocation determined that of 91 mutual funds studied from 1974 to 1983, a very large percentage (over 90%) performance seemed attributable to asset allocation decisions rather than market timing and security selection.

Two other considerations that must be balanced in order to settle on a good asset mix are 1) your investment time horizon, and 2) your short-term tolerance for risk.

A future article will discuss examples of how to invest retirement funds according to various time horizons and risk tolerances. Meanwhile, call Financial Planning for more information, 476-9256.

Nominations due for exceptional service

The Personnel Department sends word that nominations for the Chancellor's Award for Exceptional University Service are due Monday, February 14.

The award recognizes long-term staff employees who have consistently performed in their positions at a level beyond what is ordinarily expected.

The award includes a certificate, a UCSF medallion and a check for $2,000, which will be presented at the Founders Day Awards Luncheon on Thursday, April 28.

Nomination forms with criteria and instructions for submission have been distributed to campus administrators. Additional forms may be obtained from the front desk in the Personnel Office at 1350 7th Avenue, or by contacting Joanne Fraysse, 476-4285.

ABOG to sponsor diversity workshop

Nationally recognized expert Benjamin Harrison, Jr., will present "Managing Workplace Diversity — the Confusion Removed," in an ABOG-sponsored program, Wednesday, February 9, from 11 a.m. to 1 p.m. in Toland Hall.

Harrison's focus will be on practical strategies (not just awareness), including:

- Common mistakes in attempting to manage workplace diversity
- Examples from other companies and organizations
- Business rationale and workplace implications
- Distinctions between equal opportunity/affirmative action and diversity.

The workshop is open to all interested individuals. Call ABOG's Marge O'Halloran for additional information, 476-1998.

Fun Zone

Some fun on Valentine's Day: Dating Game

Last issue we called for recruits for EMPACT!'s Dating Game on Valentine's Day, Monday, February 14. Now we're calling for recruits for an audience. Sponsored by American Express Travel and Continental Airlines (last we heard, the "winning" couples will fly off for dream dates), the two straight games and one gay game will be hosted by comedian Scott Capurro. EMPACT! says: Come have some fun. Noon to 1 p.m. in Cole Hall.

More February events:

- **Valentine's poetry.** Friday, February 11. A special Valentine's Day reading sponsored by Poets on Parnassus. 4 p.m. in Toland Hall. Refreshments. Sponsored by Arts & Performances, 476-6761.
- **Valentine's sale.** Wednesday, February 9. Variety of gift items, from Egyptian art to Japanese Yuzen-Shi jewelry, dried flower arrangements and hand-made greeting cards. 8 a.m. to 5 p.m. in the MU Conference Center. Sponsored by EMPACT!, 476-2675.
- **Men's Fitness Week.** February 6 through 12. Workshops just for men. Choose from Lats and Biceps, Pecs and Triceps, Awesome Abs, Stretch Dynamics and Cardio Challenge. Sponsored by Recreation/Fitness. Call 476-3588.
- **Self-improvement.** Self-hypnosis, self-defense and stress management classes offered through Millberry. (Stress management classes are free to UCSF Health Net members.) Register at Fitness Desk, or call 476-1115 for more information.
- **Wilderart VII.** Tuesday, February 15, in the Millberry Conference Center, 7 p.m. Join Outdoors Unlimited for an informal gathering of people who use art, poetry, photographs, music and dance to share their experience of the wilderness. Call 457-0447.

Budget *(from page 1)*

work as follows: students with parental income less than $50,000 a year will have their increased costs covered by additional grant funding while those with incomes above $50,000 may need to work and borrow more.

UC needs to save $59 million

Considered together, the proposed increase in state funds and the fee increases would provide about $100 million or nearly two-thirds of the $159 million, or 8.8 percent, budget increase originally proposed by the Regents for 1994-95.

The remaining $59 million will be saved by a variety of cost-cutting measures, the largest savings coming from reducing the planned cost-of-living pay raises for faculty and staff and maintaining a 18.7 to 1 faculty to student ratio instead of the historic 17.6 to 1. Without the fee increase the ratio would deteriorate even further. Maintaining the 18.7 to 1 ratio requires faculty to teach more students than they have in the past.

The governor's budget does provide funding for a half-year cost-of-living increase for faculty and staff. UC had requested funding for a full-year increase to cope with growing employee recruitment and retention problems.

Faculty salaries continue to lag

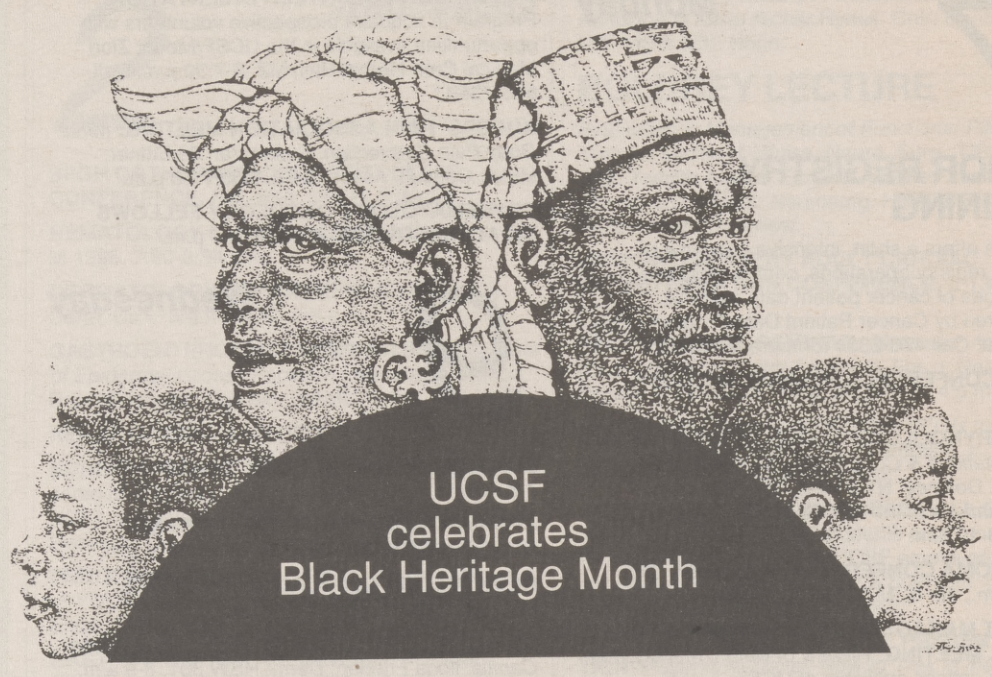
Anyone within our UC system knows that faculty and staff have received no general salary increases for two years and received a one-time 3.5 percent pay cut this year to be restored to normal levels on July 1. Even with the action to improve pay, UC faculty salaries will continue to lag behind other comparable institutions by about 7.5 percent. To restore this year's one-time 3.5 percent cut, UC will permanently cut budgets at its campuses and the Office of the President by $53 million. That $53 million cut means that UC has sliced $433 million, or almost half a billion dollars, from its budgets over the past four years.

HISD *(from page 8)*

providers. Automated clinical orders and an enhanced computerized patient record system are the cornerstones of this component. Several other clinical systems are scheduled for upgrade, including radiology, pathology, blood bank and laboratory.

- **Managed care.** This collection of systems, says Schumacher, is intended to provide information needed to manage resources and outcomes in a capitated (managed care) environment. Cost comparisons by physicians, as well as ordering and referral patterns, will be among the information made available.

The plan calls for these three information system groups and their many data bases to be integrated, allowing access to all necessary information to physicians, nurses, administrators and department managers.



The UCSF Black Caucus has planned a full agenda of activities to celebrate Black Heritage Month during February, including entertainment, lectures and a dinner/dance to celebrate the 25th anniversary of the organization.

In addition to the following, other events are still developing. Look for further information via campus flyers and posters, and in the *Today/Tomorrow* calendar in subsequent issues of *Newsbreak*. Call Karen Newhouse, 476-8974 with questions on the events.

- **Health Care Reform: A Focus on Minorities**. Friday, February 4. Haile Debas, dean, School of Medicine, will keynote. S 664. Noon to 1 p.m.
- **Plaza Pulse Noontime Concert Series.** Friday, February 4. Bay Area–based reggae group "Creation." Sponsored by Arts & Performances. Plaza Grill. Noon.
- **Career Development Strategies for African-American Women.** Saturday, February 5. Cynthia Barns Slater, East Bay MUD personnel analyst, will teach practical career/life strategies for achieving your goals. Sponsored by the Women's Resource Center. $45-60. C 130. 10 a.m. to 4 p.m. Call 476-5222 to register.
- **Vendor Fairs.** Monday & Wednesday, February 7 & 9. Featuring African clothing, jewelry, ceramics, books & more. February 7: Millberry Conference Center. February 9: Rm. 125, MCB. 10 a.m.-3 p.m. both days.
- **A Call for Change: African-American Women & Reproductive Rights.** Thursday, February 10. Byllye Avery of the National Black Women's Health Project will discuss the critical issues imbedded in the struggle for reproductive rights & equity. Sponsored by the Women's Resource Center. $5. Cole Hall. 8-10 p.m. Call 476-5222 for more information.
- **African-American Economic Survival.** Friday, February 11. Len Canty of Canty & Associates and past president of the business group 100 Black Men, will speak. Toland Hall. Noon-1 p.m.
- **Rumors in the 'Hood.** Thursday, February 17. A discussion of the fears African Americans have related to health care. Sponsored by the Women's Resource Center. HSW 300. Noon-1 p.m.
- **25th Anniversary Gala.** Saturday, February 19. Dinner/dance commemorating Black Heritage Month and celebrating the Black Caucus' 25th anniversary. $35/$40. SF Airport Marriott, Burlingame. 6:30 p.m. to 1 a.m. Call 476-1461 for tickets.
- **Opening the Doors of Opportunity for Change.** Tuesday, February 22. Dan Boggan, vice chancellor, UC Berkeley, will speak. 4-5 p.m. Call 476-8974 for location.
- **Race & Cultural Determinism in the '90s.** Wednesday, February 23. A Brown Bag Lecture on what determines social relations. Sponsored by Campus Tours & Speakers Bureau. HSW 300. Noon.
- **1994 Black Nurses' Symposium.** Friday, February 25. "Institutional Racism: Impact on Health Care & Education of African Americans." Keynote speaker, Rhetaugh Dumas, professor & dean, University of Michigan. Oakland Convention Center, 8 a.m. to 4 p.m. Call 476-4897 for more information. (Preceded on Thursday, February 24, by workshop for those interested in nursing education.)

Physicians' violence prevention group conference Feb. 4-6

The recently established Physicians for a Violence-Free Society (PVFS) will hold its first annual national conference at the Mark Hopkins Hotel in San Francisco, February 4 through 6.

PVFS was founded in January 1993 by two UCSF-affiliated emergency physicians, Ellen Taliferro, who practices at SFGH, and Patricia Salber, who practices at Kaiser Hospital in South San Francisco.

The conference will include discussion on such topics as violence as a public health issue, the cost of violence and the role of organized medicine, and will feature nationally known activists in the violence prevention movement, including Robert E. McAfee, president-elect of the AMA; George Benjamin, former director of Public Health in Washington, DC; and emergency physician Range Hutson of USC, who has written on the subject of violence and gangs.

To attend, call PVFS at 821-5686.

Demolition *(from page 8)*

building and on Divisadero and Sutter during work on the outpatient cancer treatment facility.

Bus stops to relocate

Bus stops at the corners of Sutter and Divisadero streets will relocate. The bus stop on Sutter for the east bound #2 Clement and #4 Sutter will move from the east side of Divisadero to the west side in March, 1994. The stop on Sutter for the west bound #2 Clement and #4 Sutter will move from the west side of Divisadero to the east side in August, 1994. The stop on Divisadero for the north bound #24 Divisadero will move from the south side of Sutter to the north side in March, 1994.

Since the Superior Court ruled in favor of UCSF's plans for a Comprehensive Cancer Center, the pending appeal by a neighborhood group is not expected to affect construction plans. The Western Addition Concerned Citizens group is asking the State Court of Appeals to overturn Superior Court Judge Stuart R. Pollak's ruling that declared UCSF/Mount Zion's Subsequent Environmental Impact Report valid. In his detailed 27-page ruling, Judge Pollak said the EIR "went beyond the letter of the law" in making sure emissions from research laboratory fume hoods would be environmentally safe.

Mailhot *(from page 8)*

the Breast Care Center, the Center on Aging, the Cancer Center developments, the national search for a Cancer Center director and the expansion of primary care programs.

Moffitt Catering made its debut at Mount Zion in conjunction with the meeting — with a reception for the medical staff and Board of Trustees that temporarily transformed the Nosherie into a Mediterranean plaza with Greek, Italian, French and Israeli foods.

Medsounds Continued

Clinical Resources Management: Physican-headed committees examine clinical practice

You may remember an article last fall introducing nephrologist Stan Lindenfeld as the head of a new office called "Clinical Resources Management."

The purpose of the new program, as outlined by Lindenfeld, is to take a careful look at the efficiency of clinical programs at UCSF. The goal is to re-engineer clinical practice, where warranted, to make the best use of resources. The key to good clinical resources management, he says, is to achieve cost-efficiency without compromising quality.

The Clinical Resources Management program is physician-driven, although Lindenfeld is the first to point out that the effort is truly multi-disciplinary, requiring the participation of all members of the patient care team.

Since the introduction of the program, the effort has been moving steadily ahead, and a number of "quality/efficiency evaluation projects," as Lindenfeld calls them, have been set up in a variety of clinical areas, including:

- Renal transplantation, headed by Steve Tomlanovich
- Coronary bypass surgery, headed by Scott Merrick
- Percutaneous transluminal coronary angioplasty, headed by Tom Amidon
- Cardiac ablation studies, headed by Michael Lesh
- Laparascopic cholecystectomy (gallbladder removal), headed by Sean Mulvihill
- Prostatectomy (prostate removal), headed by Peter Carroll.

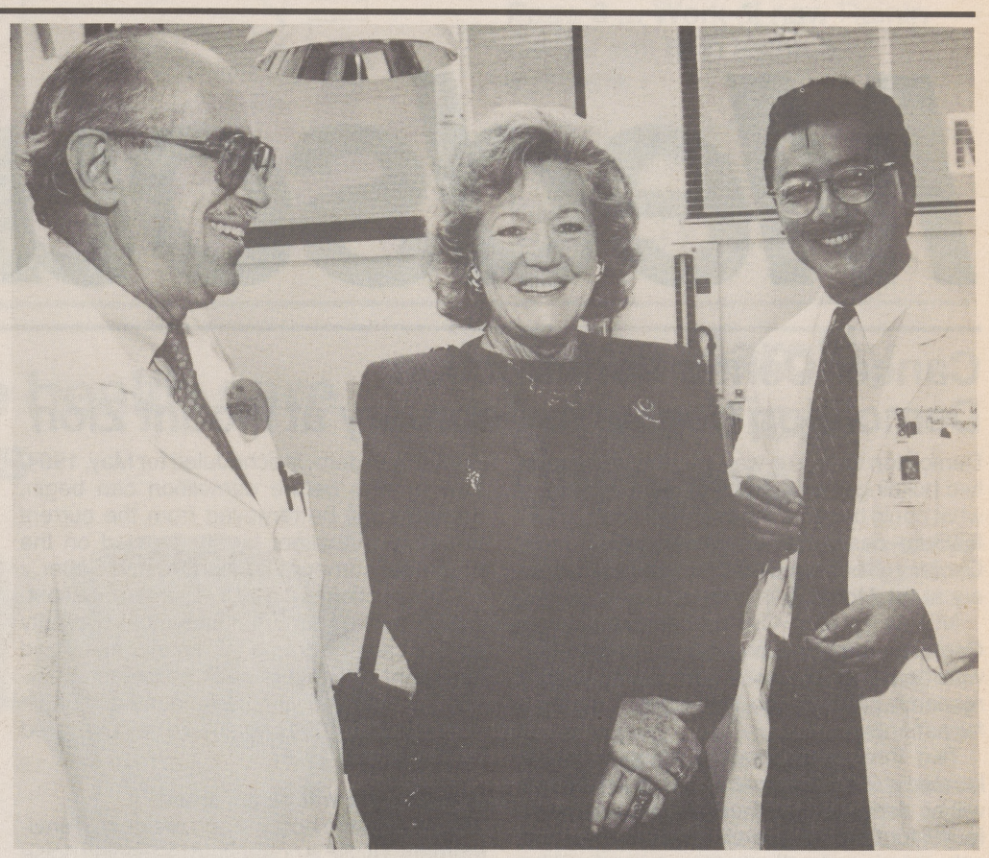
Considering the current climate of dwindling resources in health care, the time is right for this program, says Lindenfeld. He notes that the program already has been met with a very positive response from many physicians.

Lindenfeld expects about 10 more projects to be up and going over the course of the next six months, and is hopeful that there will be projects underway involving 70 to 80 percent of clinical departments over the next two years.

Some project groups are looking closely at length of stay, while others are focusing more on resource utilization, he says. One interesting outcome is the formulation of clinical research resulting from the project groups. Currently the prostatectomy effort is designed as a clinical study comparing three treatment modalities for prostate cancer.

Lindenfeld is aided in the Clinical Resources Management program by Medical Center assistant director Mary Jane Allison, who coordinates the projects with him. Also a pivotal player is Charles Taylor from Budget & Reimbursement, who carries out financial analysis. The office currently is recruiting a full-time support person, ideally someone from the nurse analyst series with systems analysis experience.

The clinical evaluation process is heavily supported by a computer software program installed by Budget & Reimbursement that provides detailed financial information, i.e., the charges and costs correlated with the delivery of care, for each clinical area.



Leonie Rysanek honors Mount Zion with a visit

When opera great Leonie Rysanek of Austria (center) was in town recently to receive an award from the San Francisco Opera, she honored Mount Zion with a visit as well. Mount Zion oncologist (and opera lover) Ernie Rosenbaum (left), invited Rysanek and her husband Elu Gausmann to tour Mount Zion's new Breast Care Center and to meet some of the people involved, including co-directors Stanley Leong and Laura Esserman, and plastic surgeon Issa Eshima (right). Others who played host to Rysanek included Craig Henderson, director of UCSF's cancer programs (and another opera lover), and Ernie Ring, radiology chief at Mount Zion, who demonstrated equipment called the "stereotactic bioptic unit" — the latest in breast cancer diagnostic technology.

Introducing the new generation of lithotripters: No more bathtub (no more wrinkled toes)

Jeworowski demonstrates the new lithotripter's shock head containing a balloon of water. Acting as patient is the Urology Center's Roger Abaan.

You probably recall a great deal of publicity surrounding UCSF's new lithotripsy program in the mid-'80s — partially due to the fact that a penguin named Beaker from the San Francisco Zoo had its kidney stones zapped with the lithotripter at UCSF.

If you remember the photos, there was a big bathtub connected to the machine. The patient sat in this tub while shock waves — which traveled through the water — were directed at the stones. The shock waves shattered the stones into bits small enough to pass through the ureter and out of the body.

First used in Germany in the early '80s, the lithotripter was hailed — and still is — as one of the greatest things to come along for kidney stones. No surgery, no hospital stay — but the patient did have to sit in that big tub of water while the shock waves were aimed at the kidney stones.

Well, the second generation of lithotripters is here, and the bathtub is gone. The new machine, the latest of which recently has been installed in our Urology Center, makes use of a shock head containing a large bulb of water. This head is positioned next to the patient's skin, and a medium (similar to what is used in ultrasound) is applied to the skin to create a direct contact between the shock head and skin.

One of the beauties of the new machine, according to supervisor Ralf Jeworowski, is that, thanks to the absence of the tub, the equipment now can be used for purposes other than lithotripsy. The table lends itself to endoscopic and percutaneous work as well. When space is at such a premium, he says, it's hard to justify tying up a whole room for one procedure.

Another beauty is the improved computer-assisted fluoroscopic guidance system. During the procedure, the X-rays can be directed from below, eliminating much of the exposure risk to health care workers. The guidance system itself is simplified and extremely accurate. The stones are quickly identified and shock waves aimed with ease on a computer monitor.

Many of the more difficult kidney stone cases from around the Bay Area are referred to UCSF, says Jeworowski. Normally they perform about 10 lithotripsy cases a week, although business currently is more brisk than usual. (A few cases have been on hold in anticipation of the new machine.)

Top nurse will address CNS conference

Virginia Trotter Betts, president of the American Nurses Association, will headline the 13th annual Clinical Nurse Specialist Conference on Thursday and Friday, February 10 and 11.

The conference, which has been sponsored since 1981 by the UCSF Department of Nursing and School of Nursing, brings together clinical nurse specialists from across the nation. This year's theme is "Meeting the Challenges of Advanced Practice."

Betts is a nurse attorney on sabbatical from her position as a research fellow at the Vanderbilt Institute for Public Policy Studies. She is also president and CEO of HealthFutures, a consulting firm specializing in utilizing nurses to address the complex issues of today's health care delivery system.

Betts is a member of the National Coalition on Health Care Reform and the Tricouncil for Nursing. At Vanderbilt she is involved in research on Medicaid policy issues. Her areas of expertise include health policy, health care law, mental health, nursing education, tort reform and medical malpractice, among others.

Betts will be joined by a roster of speakers from around the country as well as from UCSF, including nursing director Helen Ripple and School of Nursing dean Jane Norbeck.

The conference, which is open to all levels of nursing, will take place at the Sheraton Palace Hotel in San Francisco, from 8 a.m. to 5 p.m. each day. For more information on the agenda or to register, call the Department of Nursing Education & Research, 476-2993.

Clinical nurse specialists Pamela Minarik and Jennifer Janz are chairing this year's meeting.

Virginia Trotter Betts

Volume 9, Number 2 January 29-February 11, 1994

UCSF Medsounds

Page 1 ... Budget woes '94

Page 3 ... Lecture series: Hospital life from the patient's point of view

Page 6... February is Black Heritage Month

Medsounds is a section of *Newsbreak* for and about employees of the Medical Center, including Moffitt-Long, the ACC, Mount Zion and Medical Center employees at Mission Center and Laurel Heights.

Cancer Center construction: Demolition begins in February at Mount Zion

Demolition to make way for construction of two buildings needed in the development of what could become the only National Cancer Institute–designated Comprehensive Cancer Center in Northern California starts in February at the Mount Zion site.

NCI-designated Comprehensive Cancer Centers engage in a broad range of research with heavy emphasis on the ability to turn research findings into the latest treatments for patients.

Two three-story medical office buildings located at 2340 Sutter and 2511 Bush Streets will be demolished in February to make way for the four-story research facility. Removal of asbestos is currently under way and will be completed before demolition begins. Demolition of the 2511 Bush Street building is scheduled to begin February 1 and should be completed by the end of February. The 2340 Sutter facility will start coming down February 14 and will be completely demolished in March.

Construction of the 110,000 square foot research building is scheduled to begin in May, 1994 and should be completed by May, 1996.

A second demolition project, which will make way for the construction of the five-story outpatient cancer treatment center at 1600 Divisadero, is scheduled for May, 1994. Two months before demolition can begin, asbestos will be removed from the current two-story outpatient facility, located on the northwest corner of Divisadero and Sutter.

Construction of the 90,145 square-foot outpatient facility that will house multi-specialty patient care programs for the diagnosis and treatment of cancers such as breast, prostate, ovarian and lung, is scheduled to begin in December, 1994 and should be completed by December, 1996.

Noise levels will be enforced

"Because of the hospital and residential environment, UCSF is committed to keeping noise and traffic disruption to the lowest level possible," said UCSF Community Relations Director Steve Neuberger. He pointed out that noise levels will be strictly enforced according to the City's noise ordinance, trucks hauling soil and debris will be covered, dust-producing areas will be watered regularly and construction workers will be prohibited from parking on neighboring streets.

Covered pedestrian walkways will be constructed on Bush and Sutter Streets during demolition and construction of the research

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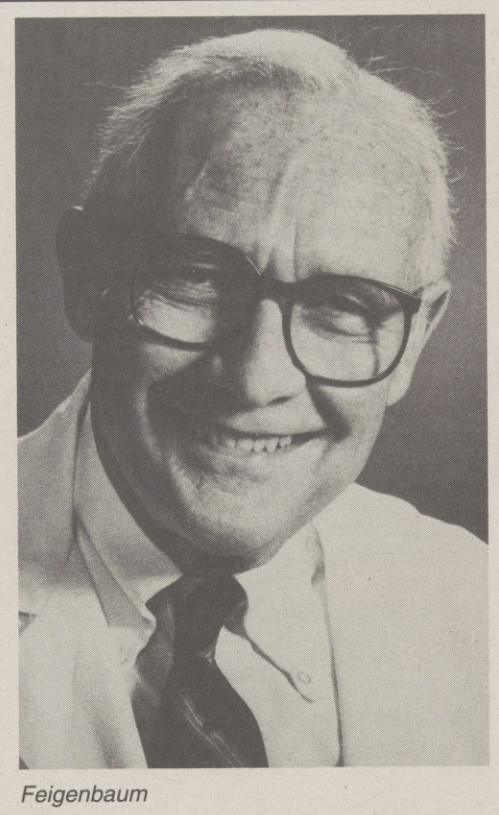
Mailhot



Feigenbaum

Mailhot is Mount Zion Medical Staff chief; Feigenbaum named "Alumnus of the Year"

The high points of the annual meeting of the Mount Zion medical staff on January 19 were the election of James Mailhot as the new chief of staff and the presentation of the "Alumnus of the Year" award to Lawrence Feigenbaum.

Mailhot, UCSF associate clinical professor of medicine and co-director of the Clinical Cardiology Laboratory at Mount Zion, has been a member of the Mount Zion medical staff since 1971. He succeeds outgoing chief Jeffrey Pearl. Internist Herbert Goodman, new chief-elect, will assume office in 1996.

Feigenbaum was hailed for a long, fruitful career during which he has earned a national reputation as a pioneer in the field of geriatric medicine. He is founding director of the Mount Zion Institute on Aging and was one of the leaders in establishing the new joint Center on Aging, an affiliation of UCSF and the Institute on Aging.

In other meeting highlights, associate dean Bruce Wintroub introduced Laura Esserman, co-director of the new Breast Care Center, to the medical staff; and reviewed the events of the past year. He mentioned the establishment of the new Multiple Sclerosis Center,

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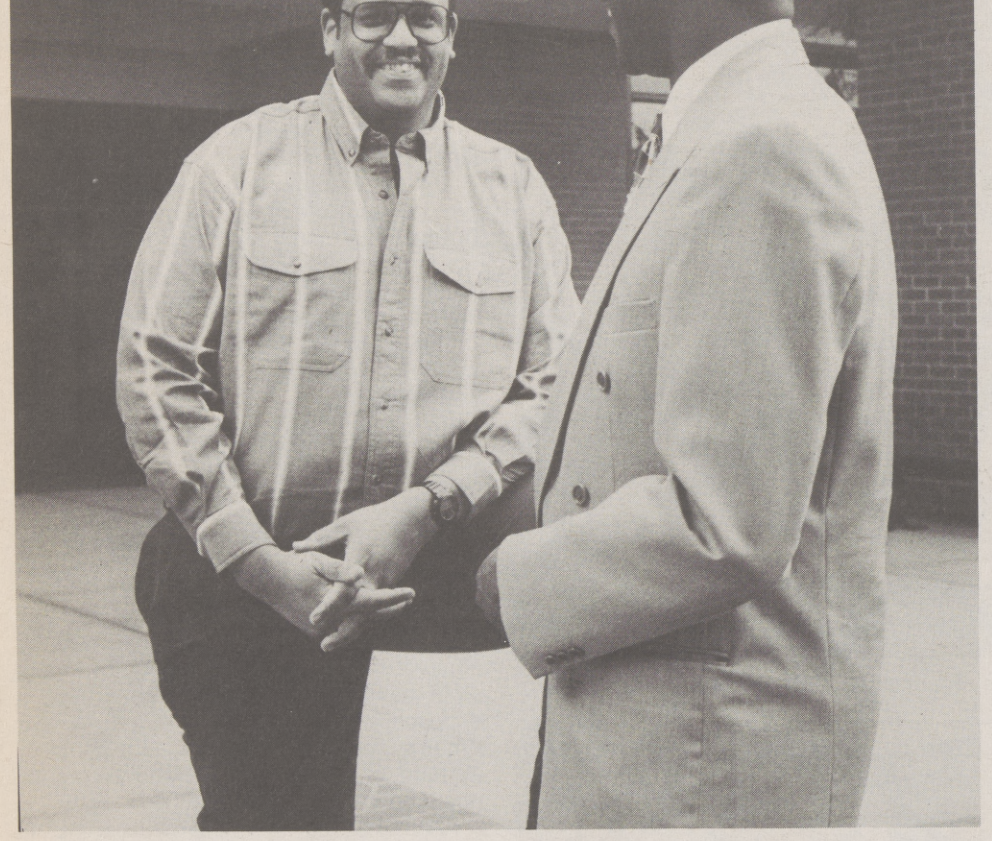

Wagner (left) and Jones

Skip Wagner, OR nurse

Herb Jones, an assistant director in Materiel Services, called to say that his friend Howard "Skip" Wagner just graduated from nursing school at USF, and how about a story. "It tops off a lot of years of hard work and determination," he said.

You may know Wagner — since 1988, he's been a senior operating room technician in the OR on the night shift. By days, all that time, he's been going to school. He has a family — a wife and two children, ages 13 and 7. His wife, says Jones, is pretty pleased about his advancement. She thinks he's a fine role model for the kids.

Jones and Wagner go way back — to when they both worked in the sterile processing unit at the former Providence Hospital in Oakland. They also serve in the Naval Reserves together.

"We used to talk about our careers," says Jones, "about where we were going, what we could make of ourselves. Nursing was one of those things we talked about."

Jones decided on hospital administration and went on to finish graduate school before coming to UCSF. The nursing bug, however, caught Wagner.

Wagner says he owes some debts of gratitude to the workplace. He was the recipient of a UCSF Minority Nursing Scholarship in 1992. He also was the recipient of much support and encouragement from his OR colleagues. This was especially helpful, considering that in the middle of his studies he had to break for a year due to Operation Desert Storm, and pick up where he left off upon his return.

Should you feel the urge to congratulate Wagner in person, that shouldn't be a problem. He's still here. His first nursing job is as a member of the OR nursing staff.

HISD unveils 3-year information systems plan

Medical Center director Bill Kerr, in his discussions of the future of the Medical Center, has repeatedly stressed the crucial role of information technology and information systems development. The reorganization of patient care delivery, the shifting of emphasis to outpatient care, and the necessity of managing resources in a managed care environment will put a great demand on information.

Thus, over the past months, Hospital Information Systems Department (HISD) director Ron Schumacher has been meeting with Medical Center and campus leaders to draw up a plan, or a "road map," as he calls it, to guide the Medical Center over the next three years of information systems development.

The plan, he says, is based on the premise that the Clinical Practice Organization (the UCSF medical group) and the Medical Center will collaborate to fund and deliver the system. It is already established that in the future the collaboration between the CPO and Medical Center will be even stronger and many of the information needs will be mutual.

HISD, says Schumacher, currently is in the final stages of the Mount Zion systems integration. Once all the systems in place at Parnassus are brought to Mount Zion, personnel will have a consistent view of information at both sites.

As part of the three-year plan, the integration will be completed, and a whole host of new systems will be put in place across both sites to provide information services into the late '90s.

The project schedule contains three major groupings:

- **Administrative and financial.** These systems, says Schumacher, will ensure that basic patient intake information is collected quickly and accurately, with features including interfaces at the nursing stations and information exchange with physician offices. Basic accounting, administrative and financial system upgrades are planned during the time frame.
- **Clinical.** A major focus of the plan is to enhance information systems needed by care

(continued on page 6)

Sign ups being taken for safety sessions (including earthquake preparedness)

Due to OSHA, JCAHO, Fire Marshall and other state requirements (and for the sake of protecting yourself and others), Medical Center staff at Parnassus and Mount Zion are required to undergo annual safety training provided by the Department of Environmental Health & Safety.

It is up to department or unit managers to see that staff members receive the training by one of three options — attending one of the two-hour sessions offered monthly by EH&S in the LPPI auditorium (with sessions also being offered at Mount Zion), arrangement of a special session for a particular unit, or providing the training within the department by a staff member or members who have been trained by EH&S.

According to Don Van Acker of EH&S, who coordinates the safety program, the sessions cover a number of areas, including injury and illness prevention, fire protection, earthquake preparedness, emergency response, the "right to know" law regarding exposure to hazardous substances, overview of blood bone pathogens, and general health and safety.

Sign-ups are now being taken by EH&S for the monthly sessions. See your supervisor for details.